



Ergonomic Principles

1 Who Should Attend . . .

This program is a must for anyone concerned about health and safety on the job including:

- ▶ Managers concerned about liability and worker's compensation costs
- ▶ Employees who want to learn proper techniques for protecting their safety and health at work
- ▶ Business owners who want to learn about compliance with MIOSHA

2 Why you need this Seminar . . .

- ▶ To reduce disabling injuries and illnesses to employees - and to ensure that every worker goes home safe and healthy every day.
- ▶ To reduce the high direct costs of work-related injuries, which grew to \$42.5 billion nationally in 2000, and indirect costs, which were estimated at an additional \$127 - \$212 billion in 2002. (*2003 Liberty Mutual Safety Index.*)
- ▶ To enhance your company's bottom line. A strong safety and health commitment not only protects workers, it also reduces worker's compensation costs, improves employee morale, and increases production and quality.

3 What You'll Learn . . .

This program gives direction to employers who want to establish an ergonomic program in the manufacturing environment. Using the NIOSH Ergonomic Primer as a guide, participants will be able to look for signs of cumulative trauma, develop in-house expertise, gather evidence of ergonomic problems, identify controls and implement a proactive ergonomic program. Examples of successful ergonomic innovations in the manufacturing sector are presented. Problem jobs are also discussed and corrective recommendations are reviewed. Focus is on the implementation of engineering controls, including material handling, hand tools and workstations. Using job safety analysis as an ergonomic tool to identify the tasks and subtasks of a job is emphasized. Ergonomic awards offered by the MIOSHA program will be explained.

Agenda

*We offer a flexible
program agenda
to emphasize the
topics you
want most.*

- ▶ Overview of NIOSH Primer
- ▶ MIOSHA Ergonomic Awards
- ▶ Update of Current Ergonomic Trends
- ▶ Elements of an Ergonomic Program
- ▶ Ergonomic JSA
- ▶ Ergonomic Case Studies

Facilitator

Karen was appointed to the Consultation Education and Training Division of MIOSHA in 1992. She is an occupational safety consultant working in the Washtenaw, Oakland, Wayne and Livingston counties providing consultative advice and training opportunities for both employers and employees. Prior to her position at the Bureau, Karen worked as a Loss Control Consultant in the insurance industry, which gave her insight to workers' compensation, property and liability issues while assisting clients with their safety programs.

Karen graduated from Grand Valley State University with a Bachelor's degree in Occupational Safety and Health.

Presenters: Karen Odell and Richard Zdeb, Occupational Safety Consultants, MIOSHA CET Division.



Karen Odell
*Occupational Safety Consultant,
MIOSHA, CET Division*

Program Details

DATE: April 28, 2005
LOCATION: Mercy Hospital, Auditorium
2601 Electric Ave.
Port Huron, MI
COST: \$45 per person, includes lunch and course materials.

TIME: Check-in - 8:30 a.m.
Program - 9:00 a.m. to 4:00 p.m.
DEADLINE: Register by April 22, 2005
Enrollment is limited to 35 participants, so please register early!
CONTACT: Terri Johns - 810.985.1869

COSPONSOR: *Mercy Business Health Services*

If this valuable seminar doesn't fit with your schedule or position, please pass this flyer on to a colleague.

How to Register

Ergonomic Principles

Complete information at right to register by . . .

► **Phone:** 810.985.1869

► **Mail:** Mercy Business Health
Services

2601 Electric Ave.
Port Huron, MI 48060
Attn: Terri Johns

Name: _____

Company Name: _____

Address: _____

City: _____

State: _____ Zip: _____

Phone: _____

Fax: _____

Number Attending: _____ @ \$45 each = \$ _____

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